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U. S. Department of Agriculture

ANNUAL Catalogue

SEAFORD



E. J. HULL,

Olyphant, Lackawanna County, Pa.

Important Notice to Customers.

Terms—CASH WITH ORDER ; which can be sent to me at Olyphant, by Registered Letter, Draft on bank of large cities, National and Adams Express Orders, or by Postal Money Order, drawn at Olyphant, P. O., Lack'a Co., Pa.

Plants sent by mail prepared at dozen rates, by express or freight at 100 or 1,000 rates, the purchaser paying charges.

Be Plain—Give name and address in full, and DISTINCTLY in every order. The name of express office or depot to which the goods are to be sent, should also be given. Also state how you wish them sent, whether by Mail, Express or Freight ; if by mail do not omit postage.

When to Order—The shipping season begins about March 15th and lasts until December.

Mail Orders—This we make as one of our SPECIALTIES—sending plants by mail : in many cases it is cheaper than by express. We send plants by the thousand by mail at a much less rate to California and other distant points. This part of the business is looked after by E. J. Hull himself, and every package goes through his hands before going through the mail pouch.

Plants for Trial—If you have berry plants that you think are superior to any variety yet introduced, write to me at once, giving full description. I am constantly testing new varieties from all over the country.

When Ordering Plants send me the names of your neighbors interested in raising berries, and I will send you extra plants for your trouble.

My Guarantee—While I exercise the greatest care to have all my plants true to label, and hold myself ready on proper proof to replace any stock that may not prove true to label, free of charge, or refund the amount paid for such stock, it is mutually understood and agreed between the purchasers and myself that my guarantee shall in no case make us liable for any sum greater than the amount originally received for such stock that proves untrue.

Estimates—If you want large orders, write for estimates, and in many cases we can quote rates below catalogue prices, as often we have a surplus. Many times, if customers when ordering, would add an extra dollar or so to the order, and request us to send its value in SURPLUS STOCK, we could send almost twice the regular amount of the best plants.

Send in Your Orders Early, as I may run out of some kinds. I do not substitute unless requested.

Special Low Express Rates—By special arrangement we are now able to ship to our customers by any express line, to any part of the country, Plants and all other Nursery Stock at the hundred pounds merchandise rate, less a special reduction of twenty per cent. therefrom ; the minimum charge being thirty-five cents. Thus we secure for our customers a low express rate on all shipments that cannot go by mail or freight.

Lost Orders—Should you not hear from us in a reasonable length of time after sending an order, please write giving all particulars—when forwarded, the amount of money sent, and in what form remittance was made—and enclose a duplicate of the order, giving name and address plainly and in full.

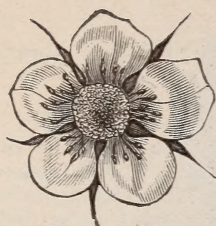
It sometimes happens that we send two Catalogues to one address. Should you receive more than one copy please hand the extra one to some friend who will be interested in it.

ADDRESS ALL ORDERS TO

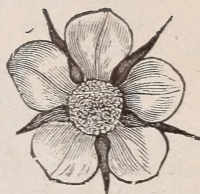
E. J. HULL,

Olyphant, Lackawanna County, Pa.

HOW TO PLANT



BY-SEXUAL, or Perfect.



PISTILLATE, or Imp.

For Hill Culture, set plants two feet by fifteen inches apart. For matted rows, set plants fifteen inches to two feet in the row, and the rows from three and one-half to four feet apart.

The blossoms of all varieties are bi-sexual or perfect, except those marked with the letter P which are destitute of stamens and are termed pistillate or imperfect, as shown by the above figures. Pistillate varieties must have a row of a perfect flowered sort, planted every third or fourth row, to pollinize their blossoms. When properly fertilized the pistillate varieties are the most prolific, and there is no reason for any prejudice against them. Success depends in a great measure on getting fine, healthy plants, strictly pure and true to name.

The Best Fertilizer. Strawberries require potash and phosphate acid. Murate of potash, ground bone and nitrate of soda applied to the soil and thoroughly worked in before setting the plants, will give grand results. Hard-wood ashes also make a good fertilizer; much better than stable manure. For one acre use from 1,000 to 2,000 pounds bone meal, 200 to 300 pounds murate of potash, 50 to 100 pounds nitrate of soda; or 3,000 to 4,000 pounds hard-wood ashes, or 25 to 30 loads well rotted manure, cow manure is better than horse manure.

Location. Strawberries are grown with profit in every state in the Union. Some varieties are more profitable on clay than on loam or sandy soil. Select a piece of land well drained. If you wish to raise early berries, select ground sloping to the South. If you wish late berries, select clay loam.

Time to Plant I always set out strawberry plants in the Spring if possible. If you have neglected to set out plants in the Spring and want a few berries for your family only, it would pay to set out potted plants in August or layer plants, in Fall. If you want to make money raising strawberries, set in Spring. NEVER SET SMALL, WEAK PLANTS. Get good, stocky plants, if they cost twice as much.

Preparing the Soil. Select ground that had corn and potatoes or some hoed crop on last year. The best land is one that has had heavy clover plowed under and then one hoed crop. KEEP YOUR GROUND THOROUGHLY CULTIVATED. Don't allow the weeds to get a start.

Care of Plants. Unpack plants as soon as possible after receiving them. Dip the ROOTS ONLY in water and lay them LOOSELY in a cool, light place until ready to set them. If roots are wet the sun will not hurt them. If necessary to keep them for several days, HEEL THEM IN, spreading each bunch to occupy about two feet of drill, and pour water along the roots once or twice a day. New rootlets will start and the plants will get in better condition for setting than when first received. When the weather is dry it pays to give them this treatment, after which every plant will start at once when set.

Planting. When your ground is ready, set plants even with the crown. Be sure to spread the roots and press the soil firmly around the plants. Make every row straight. There are several methods of setting plants; one way is to draw a line close to the ground, press the rope in the ground for a mark, use flat trowel to make holes for the plants. have a boy go ahead with the plants, which by the way, should be kept moist. Drop only a few plants in at a time. The following method is practiced by many: The soil is ridged up for each row with a horse plow, this is then raked over with a hand garden rake. The ridges are from three to four inches above the centre of the row. If your land is inclined to be wet, the above plan is all right; for sandy soil or land that is not too moist, I prefer to set on the level.

Matted Row System. If you wish to raise large, fine fruit it would pay to make each row three and a half feet apart. Set plants from fifteen inches to two feet, according to the variety. Two feet is near enough in the row to set Warfield, Crescent, Beder Wood and Greenville, while Bubach and Parker Earl should be set from twelve to fifteen inches in the row. Keep all runners cut back after the row is matted eighteen or twenty inches wide. DO NOT ALLOW THE PLANT TO MAT THICKLY; you will get more berries and better prices for them than if you allowed the plants to mat thickly.

Irrigation. It always pays to water your strawberries in dry weather. I have saved hundreds of dollars by watering my berry patch in dry seasons. We usually commence to water plants about four o'clock p. m., and keep the water running on dry spots until nine a. m., next day.

SPRAYING PLANTS.

It is important that all berry plants should be thoroughly sprayed several times during the season with Bordeaux Mixture. This is made in the following manner :

Copper Sulphate, 4 lbs ; Fresh Lime, 3 lbs ; Water, 40 gallons.

This mixture, if properly made and applied, will not injure the most tender foliage. Always use wooden, copper, or earthen vessels in mixing the above.

MULCHING.

For the best results mulching with some light material is indispensable, which should be applied just as soon as the ground is frozen enough to stand the weight of a loaded wagon without breaking through. Use marsh hay, straw, leaves or horse manure. I prefer manure. Be sure to rake off mulch from over the plants early in the Spring, when the ground is settled. Leave the mulch around the plants and between the rows.

FANCY PRICES.

If you wish to receive the highest prices obtained for berries, see that no over-ripe or poor berries are put in the baskets ; you should use only new baskets. Some customers will pay from three to five cents more per quart for large berries than for smaller ones. Some growers have their pickers place extra large berries in one basket and balance in another.

MY PLANTS.

I have not spared time or money in order to produce the finest plants possible. I used hardwood ashes and bone dust on land. The soil was thoroughly harrowed and then set with the very best plants I could raise or obtain. The cultivator was kept in use during the entire season, until the ground froze in the Fall. The plants I offer for sale this Spring are large, well rooted. It will pay you better to give a good price for these plants than to take small plants as a gift. You will find that my prices are much lower than those of many dealers, and as reasonable as any dealer who offers first class plants. Every variety of strawberry plants offered in this catalogue is grown on my land.

NUMBER OF PLANTS REQUIRED TO SET ONE ACRE.

Strawberries.	Grapes.	Raspberries, Blackberries, Etc.	
12x36 inches....14,520	7x7 feet...888	3x5 feet....2,904	3x7 feet....2,077
12x48 " .. 10,890	7x8 "787	3x6 "2,420	3x8 "1,825
15x48 " 8,712	7x9 "691	Testimonials For My Plants. JUDSONIA, Ark. Strawberry plants came in excellent order. Quality of same was strictly first-class. Your package for mail is excellent. I received a package of plants from N. J. in same mail but yours were far superior in every respect. Yours, C. P. BAUER.	
20x36 " 8,713	7x10 "662		
18x36 " 9,680	8x8 "680		
18x42 " 8,297	8x9 "605		
18x48 " 7,260	8x10 "544		
18x54 " 6,453	8x11 "495	MAYFIELD, Ky., June 5th, 1897. Yours truly, E. C. CARGELL.	
18x66 " 5,808	8x13 "453		

The plants received from you in fine shape. All are living and starting to grow.

Yours truly, E. C. CARGELL.

MILROY, PA.

E. J. HULL:—Received plants second day after being shipped in fine condition. I delayed writing to you till I had planted them. Nearly everyone will grow from their looks now. Thanks for the extra two hundred. I am sorry I did not place my first order with you for I would have got live plants that would grow.

WM. J. M'NITT.

GALLOWAY, OHIO, May 1, 1897.

E. J. HULL, Dear Sir :—Plants arrived in good condition and are doing well. Thanks for your liberal count and extras. Yours is the fourth order I received this spring. I must give you the preference.

Yours ever, Z. F. POSTLE.

MOTTVILLE, N. Y.

Dear Sir:—I was well pleased with the plants received from you. They opened in good condition and every one has grown right along. If you send as fine plants to all your patrons and PACK AS CAREFULLY, you need have no fears of complaints.

Yours, E. A. SINCLAIR.

LA CONNER, WASH., June 22, 1897.

E. J. HULL, Dear Sir:—The Clyde, Brandywine, and Michigan strawberry plants received from you are all alive and doing well.

Yours Very Truly, A. G. TILLINGHAST.

CARPENTERIA, CAL.

Y. E. SHEPARD.

LYNDHURST, N. J.

Dear Sir:—The plants came today in fine order ; they are extra fine plants. I thank you for the large count. I will send to you again.

Yours truly, PETER JORALEMAN.

We received the strawberry plants in good condition.

SEAFORD



Seaford. At the head of the list we put this berry, Seaford. Though a new berry, in the sense of widespread dissemination, it has been very thoroughly and extensively tried for some four years by careful and discriminating growers in one of the most critical Strawberry sections of our country. Found as a chance seedling, apart from other plants, its bright and vigorous habit of growth attracted the attention of a farmer, who stayed the hoe uplifted to destroy it as a weed, and instead transplanted and watched it. The reward came in a berry of tremendous size and beauty, produced with an abundance that was simply astonishing. The years that have gone by have only confirmed the first judgment, and we offer **Seaford** to the public with confidence in its extraordinary value as a market Strawberry.

During the past season, a field of Bubach—a standard and reliable sort—had some six long rows of Seaford planted in its center for testing purposes. The fruiting time came, and the contrast between the two berries was most marked. Bubach bore a good crop of large, showy fruit; but **beside it Seaford bore an immense crop of enormous Strawberries**—not less than four times as many baskets were picked to the row from Seaford!

The size and shape of Seaford is well shown by the engraving, made from photographs of the berries and clusters. The color is deep red, bright and glossy, and it is a color that goes under the skin, for Seaford is pre-eminently a solid red-fleshed variety, and consequently an assuredly successful shipper. The flavor is good, with very little acid.

In a Strawberry for market growing, size, productiveness and good shipping quality are all important; and it is in these particulars that Seaford is a most remarkable acquisition. The strong and vigorous plants produce fruit clusters of great size, bearing handsome fruits of proportionately great size.

The above is the originators description, I have a large stock of this variety, I am well pleased with the general appearance of the plant. I shall plant very largely of them in the spring.

Testimonials For My Plants.

BRIDGETON, N. J., JAN. 1, 1898.

E. J. HULL, Dear Sir:—Plants received from you were very satisfactory. Well packed, Prompt shipment, good count and healthy plants, are your points of merit. Please send catalogue. Yours truly,

ELI MINCH.

Formerly Horticultural Editor of Philadelphia (Pa.) Farm and Garden.

SIDNEY, N. Y., Jan. 16, 1897.

E. J. HULL, Dear Sir:—The plants we got from you last spring were all right and have a nice start for next year. Three acres in bearing. Please send catalogue for spring and oblige,

W. L. WINEGARD.

RUBY.

Described by the originator. It is believed to be a seedling of the Crescent, fertilized by Sharpless. Plant large and robust, like Sharpless and Bubach, makes a moderate number of runners, more than Bubach, but nothing like Crescent or Warfield. The blossom is large like Sharpless and strongly staminate. The fruit is large and regular except the first blossoms which are apt to be somewhat irregular. The fruit is a dark red clear through, retaining its fine color when canned. In quality it is unexcelled, having more of the Pine or Wood strawberry flavor than any other that I know of in general cultivation. It is abundantly productive, and the plant healthy. All plants, no matter how late they take root in the the Fall, fruit the following Spring.

"RUBY.—A grand plant, fine grower, fruit large and fine, and a good lot of it. The fruit is as large as as Bubach, more regular in shape, darker in color and red flesh all through, shape round conical, a really good one, and will, I think, take a place as a standard."

You have a prize in Ruby. Yours Truly,

E. B. STEVENSON.

AHEAD OF THE HOST.—What are you doing with your No. 6 (Ruby) Strawberry? While the crop is nearly over in general, I yesterday did some as nice picking of your No 6 as a man could wish to do. It certainly is ahead of a host of other varieties that have been lauded highly. I deem it one of the very best of the 100 varieties that I have growing. Give it a name; it is worthy of a good one.

S. MILLER, Bluffton, Mo.

Earliest.—This is the earliest berry yet introduced. There are lots of early berries, but none to compete with this in earliness, size, color and productiveness combined. The commercial grower, who wants to keep up with the times and make money on early berries, should plant and get a stock of it as soon as possible. It is more productive on two or three-year-old beds, and has handsome berries. We confidently recommend this Strawberry to everyone who wants the best early berries. It makes runners quite freely, with long, deep roots, but for the best results of fruit, it will pay to keep runners cut. The above is the originators description, with me this is a splendid plant, not fruited yet.

Hall's Favorite.—The following is part of originator's description: "Plant very strong-growing, with foliage heavy enough and thick enough to protect blossoms from frost and for mulch in winter. I have seen the vines stand 12 to 18 inches high on ordinary land, and, upon opening the vines, found as fine fruit as any one would wish to see. The season of ripening is from early to medium, and the whole crop ripens in a very short time. The berries are large, perfectly formed, of uniform shape, coloring evenly to deep, rich crimson; equal to the best in quality. They present a beautiful sight when crated; also keep, ship and sell well. The plant is a heavy cropper, even in old beds of ordinary soil. THE STRAWBERRY CULTURIST SAYS OF THIS BERRY: "As seen on Mr. Hall's farm, Hall's Favorite is certainly very large and fine-colored. It is better in quality than Bubach by far, and as a grower the Bubach is no comparison. Hall's Favorite equaled the Crescent in plant growth when I saw it in fruit. The fruit had not been picked for several days, and notwithstanding it was rainy at the time, seemed to be about as firm as Bubach. The plant is entirely healthy."

Star.—Of this variety the introducer says: "We would like to see every strawberry grower in country test this variety, as we feel sure they will obtain something decidedly superior to anything ever before on the market. The berry measures 6 to 7 inches in circumference on an average, and is as near perfection in shape as possible; all berries large, no small or ill-shaped ones during the entire season. Quality is of the best. In productiveness we have never seen the equal of the Star. It matures all its berries in a dry season, possessing the greatest drouth resisting qualities of any berry we are acquainted with, having matured a full crop when all the ordinary varieties were complete failures. The plant is a vigorous and strong grower, with healthy green foliage, deep-rooted and very prolific, being a staminate, or perfect variety. Season of ripening is second early. For profit we know of no berry which will equal it. When grown by the side of Bubach, Haverland, Warfield, Sharpless and several of the newer varieties the comparison was very plainly visible. Its superiority in every point was very marked, both in quality, size and productiveness. Placing some of the berries on the market, they readily brought a fancy price, the average being, at wholesale, 17 cents, at a time when no other sort would bring over 6 cents."

"Star is the best and most profitable berry I grow. In quality it is far ahead of any variety I grow (and I grow about 40 kinds). It is uniform in shape, large to very large, beautiful scarlet color, very firm and of superior quality. From a patch of $1\frac{3}{4}$ acres I picked 54 24-quart crates at one picking, being the sixth picking, the average of the entire lot of berries measured $5\frac{1}{2}$ inches in circumference, while there were hundreds of the berries that measured over 7 inches in circumference. I sold them in the Atlanta market for $17\frac{1}{2}$ cents per quart, wholesale, when the market was glutted with very fine berries, that were freely offered at six cents per quart."

G. B. NICH, Ga.

I am so well pleased with the appearance of this variety that I shall set every plant not sold by the first of May. I have seen good reports of Star.

Jerry Rusk. (Perf.) Plant a good strong grower, healthy and free from rust. Makes as many plants as the Crescent, and is more productive. The berries are slightly cone shaped, of good; dark red in color; the flesh very dark and of good quality. In size, as large again as the Crescent. A splendid market berry.

MICHIGAN.

I fruited this variety last year. The berry is more productive than Gandy, firm and showy. I think well of this kind. The following is part of the originators description: The latest of all



MICHIGAN.

Strawberries and the best of all late varieties. It is truly a superb sort and should be in every family garden. We have had it under trial since the season of 1891 and it has given us infinite satisfaction every year. It is not only a handsome, firm berry, equalling in size the Gandy, and of high quality, BUT RIPENS FROM FIVE DAYS TO ONE WEEK LATER THAN THAT SUPERB VARIETY—in fact when Gandy is the best, Michigan begins to show color upon its first ripening berries. The plant is a strong, healthy grower, with clean, luxuriant foliage and exceedingly productive. Its extreme lateness in ripening, large size, immense productiveness and high quality render it of the highest value. It is a magnificent berry for the home garden and is unexcelled for canning by reason of its fine quality, firmness and ability to hold together.

Manwell. The berry is bright, glossy crimson, with seeds slightly sunken. The hull is very small and sticks fast to the fruit when picked. The Manwell is supposed to be a cross from Sharpless and Crescent, and the fruit resembles the Sharpless in shape and the Crescent in firmness and quality. The plant is very vigorous, with roots like those of Beder Wood, indicating that it will endure much drouth. It is not

less prolific than Wood in the number of plants produced. "It is a heavy cropper, ripening soon after Warfield. Many berries measure five and a half inches in circumference. It has a large and perfect blossom, with prominent stamens."—Originator's description.

The Margoon. (Perf.) This remarkable berry originated with Mr. W. J. Margoon, of Portland, Oregon, who says of it: "It is unequalled in vigor and unsurpassed in quality and attractiveness. Plants five years old are still healthy and bearing heavily. The plant roots deeply and is not affected by drought. Although a perfect flowered variety, it is remarkably productive, retaining its bearing qualities for several years. In size, the fruit is very large and symmetrical, firm to the center of berry, with flesh well colored. A first class berry for market, table, or canning."

Marguerite.—1897 report. (Perfect blossom). This variety has done even better than I had reason to expect. The plant is a large, healthy, vigorous grower, having dark, glossy foliage. It is very productive and the fruit is of extra size and quality. It ripens all over a dark glossy red and retains its color to the center. The flesh is firmer than any other large berry I know of, and very regular. With culture I could raise bushels of Marguerite just as fine as these. The season is from medium to very late, and the berries keep up in size to the end of picking. My first Maguerites ripened this season June second and I am still, July 7th, finding some nice berries while everything else is gone with the exception of Giant.—M. Crawford of Ohio.

Mele. Plant large, healthy and very productive. Berries medium and uniformly heart shaped, with a blunt tip, color scarlet: firm and of good quality. Ripens through a long season.

Ridgeway. "This variety was produced at Rocky Glen fruit farm, near Walsh City, Ind., from "Jersey Queen" crossed with "Parker Earle," and has now been fruited for five years. Each year during this time it has produced the largest and handsomest berries on the farm, has never shown any sign of disease, and is the finest growing variety on the farm. With the exception of being larger and heavier, the foliage is nearly identical with Jersey Queen's. It shows but little of its Parker Earle parentage, except in the great quantity of fruit that it sets, but it has the advantage of Parker Earle in being able to ripen perfectly all its fruit; and while the berries at the last of the season are not so large as the first, they are all perfect in form, color and quality.

"Berry large to very large, the typical form nearly round, large specimens broadly ovate, but always smooth; color bright, glossy crimson, firm for so large a berry, and will stand shipping to distant markets, except in a very wet time. Quality as good as the best; an almost ideal berry, and one that will command fancy prices on any market. The blossom is perfect and a good pollinizer, as it remains in bloom a long time."—Condensed from originator's description.

FROM THE RURAL NEW-YORKERS EXPERIMENTAL GROUNDS, MR. E. S. CARMAN WRITES:

"Ridgeway. June 4—Beginning to ripen; berries large, rounded, oval in shape; white-fleshed; good quality; vines very thrifty and productive. June 6—A few ripe; broadly heart-shaped, excellent quality; scarlet color. Firm for so large a berry. June 10—Ripening in large quantities; the berries are now rather soft. This seems to be one of the most promising varieties among new Strawberries."

FORT WAYNE, IND.

E. J. HULL, Dear Sir:—Plants arrived on the 20th in first-class condition. Your strawberry plants have good roots. They are LARGE and all living. Many thanks for liberal count and extra varieties. Yours Truly,

CHAS. W. RAYHOUSER.



SECTION OF ROW OF IMPROVED PARKER EARL, SHOWING BERRIES ON ONE SIDE OF ROW ONLY

Arnout's Improved Parker Earl Strawberry is without doubt, the best berry in existence. Not only for its enormous productiveness alone, but on account of its beauty and adaptability to all soils, and its foliage enduring the dry, hot weather, which qualities are very rare among strawberries.

The plant is a strong, robust grower, with a perfect blossom and an enormous yield of large, slightly flattened, bright crimson berries, with short neck, the calyx turning back from the berry, giving it a fine appearance. The flavor is of the best. It ripens evenly and is a good shipper. They are free to make runners the first season, which is very essential to berry growers and have stood a temperature of fourteen degrees below zero without protection, never freezing out.

They start as soon as the frost is out of the ground and grow rapidly throughout the season. The strong, robust leaves protects the blossoms from injury by late frost. They are of great stooling habit; plants are usually double crowned. Have heavily matted roots, which run very deep, and are almost sure to live after being transplanted. As they have so many roots they keep better in shipping, transplant with more certainty, and withstand the droughts the best of all varieties. I recommend them for planting in the South as well as the North. They will come to bearing as soon as the season opens up, either North or South. The blossom will stand a frost that would kill most other varieties. They do not require any protection whatever during the winter months; they seem to be hardy as a thistle. They require rich soil, as they set so many berries. **The average yield is about twelve thousand quarts per acre;** but on very rich soil it is common to pick at the rate of fifteen thousand quarts per acre. They ripen a few days later than Crescent, are termed Midseason and continue to bear about three weeks.

The above is the originators description. I purchased a supply of plants last spring. Mr. Arnout lives in adjoining county, and I determined to investigate for myself. I could not believe Mr. Arnout was right in claiming so much for his berry. I have been raising strawberries for fifteen years, and fruit from 100 to 130 varieties each year, and during all this time I never saw any variety that would produce two-thirds as many berries as Improved Parker Earl. 11,958 quarts were picked from two acres at one picking. One young lady picked 200 quarts in one day, and 988 in six consecutive days. With me this variety is a better plant maker than the old Parker Earl. The berry has a shorter neck, and is better flavored. Be sure and order some of this variety.

WYOMING, PA., JULY 23, 1897.

J. L. ARNOUT, Dear Sir;—I visited your Improved Parker Earl Strawberry plantation the present fruiting season, and I can truthfully say I never saw anything like the amount of fruit on any other field of strawberries that ever came under my notice. I think I am making a conservative statement when I say I believe there were ripe and ready to pick that day at least 5000 quarts of nice, large berries to the acre. I never saw anything like it on any other strawberry plants of any variety. On the eight acres of your Improved Parker Earl berries every row of plants seemed to be perfect from end to end, and loaded with berries. It certainly was a sight worth going a long distance to see. Yours truly,

A. RINKER, JR., Grower of Strawberries.

5
WILKES-BARRE, PA., July, 1897.

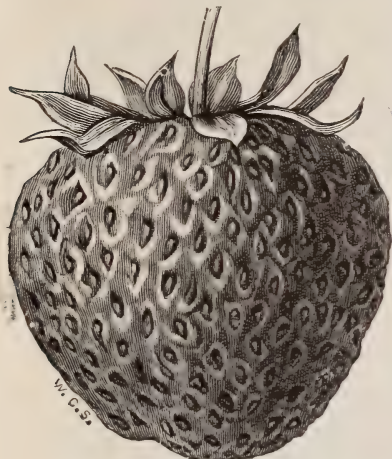
MR. J. L. ARNOUT, My Dear Sir:—Knowing my fondness for fine strawberries, a friend recently suggested a visit to your plantation. I am something of a strawberry raiser myself, and know something about them, and am compelled to say that the eight acres of your Improved Parker Earl I saw in bearing surpasses anything I ever saw in size, flavor and immense productiveness. Not only beautiful, but I should say exceedingly profitable. Truly yours,

HON. CHAS. A. MINER.

J. L. ARNOUT, has one of the largest strawberry patches in the state, and this year it has an enormous yield. Yesterday Mr. Arnout had sixty-five pickers at work and picked 280 crates, or 7,360 quarts. This has been going on for two weeks, and he expects it will hold out two weeks longer.—Wilkes-Barre Record, June 29.

CLYDE.

(Perfect Blossom.—This is the up-to-date berry for productiveness. It makes friends wherever planted; one of the most popular varieties where it has been grown; but few do better; nearly as large as Bubach, and earlier and much firmer. The plant is very vigorous and healthy. Foliage light green, berries scarlet. Its strong plant with an abundance of long roots enables it to stand the drouth; is very productive. J. H. Hale said at his home in June that the Clyde was the best berry in America, and in his writing he puts it as the great business, money catcher, debt destroyer, basket filler, and family provider. Be sure and include Clyde in your order.



CLYDE.

Carrie.—This new seedling from Haverland has been thoroughly tested all over the country, and stands high up among varieties. It has fruit of better color, firmer and better shipping than Haverland's, and the plant is fully as productive. Prof. W. J. Green, of the Ohio Experiment Station, says:

"I am greatly pleased with the Carrie strawberry. It is large, beautiful and firm, while the plants are healthy and prolific. It bears some resemblance to Haverland in habit of growth and shape of berries, but the berries are larger, of better color, and more glossy and firmer. The fruit stems are long, like those of the Haverland, and the berries lie out in the row. Whilst this is objectionable, it is not so serious a fault as the opposite defect of short stems. We had a very dry season last year, and our plants did not make a strong growth, hence our crop is cut short on all varieties, and for this reason feel more confident in expressing a good opinion of the Carrie. Given a good chance, I feel sure that it would yield an enormous crop of berries. I am greatly deceived if my impressions of it are wrong."

JUDGE SAMUEL MILLER, of Bluffton, Missouri, says: "Carrie Strawberry acquitted herself finely here. It is about the finest of all the new ones fruiting here for the first time, and when you are ready to send it out, it will have my endorsement."

Darling (S).—This is the most productive and the earliest of any on our grounds. If ever there was a berry that would produce 1,000 bushels per acre, it is this one. It is a seedling of Mitchell's Early, and has fruited for us two years.

The above is the originator's description. This variety is a wonderful plant maker. Not fruited here yet.

Drouth King (P).—Plant a good grower of the Crescent type. Fruit same shape, larger, firmer, of better color and quality, and more productive.

Hunn.—This variety was sent out by New York State Experiment Station. It is claimed to be the latest berry in cultivation. Plant is a strong grower, but rusts some.

King Worthy.—Is from the originator of a number of fine berries. The fruit is large, attractive, and of choice quality. An eastern grower who fruited it last year, writes: "King Worthy has done well here, and I shall plant largely of it another season. It gave me as fine, large fruit as I ever saw, of splendid color, and very attractive and firm."

Mexican Strawberry.—(Arizona Everbearing) a plant with heavy, dark green foliage; fruit enormous in size, cherry red in color, deliciously sweet and highly-flavored; everbearing in Southern California. This will be widely cultivated when better known.

Morgan's Favorite.—I fruited this variety two years. The plants are very large, strong and healthy, even larger than Marshall. Flavor very sweet. I am sorry to say it is not very firm. For home use and near market it is all right. If you want big prices for your berries plant Morgan's Favorite.

Patrick.—Described by E. W. Cone, of Wisconsin as follows: Most of our extra early varieties have come from the south, and have not proved especially profitable when grown at the north. Here is a northern berry that promises to be for this section what Michel's Early is for the south. The plant is splendid in growth and foliage and wonderfully vigorous, making runners as freely as Brandywine. The berry is of medium size, about the shape and color of Haverland, of average quality, and firm, with glossy surface well protected by prominent seeds. It is more productive than Beder Wood with me, and four or five times as profitable as Michel or Van Deman.

BRANDYWINE.

The berries are of immense size, of roundish-conical or heart-shaped form, regular and uniform; bright, glossy crimson, very handsome, firm and solid, excellent in quality with fine aromatic flavor. The plant is remarkably vigorous, large, healthy, hardly and fairly productive. The berries color all over evenly and retain their large size to the last; every berry comes to maturity. It is excellent for table use. Every home garden should have this variety in its collection.



BRANDYWINE.

Bismarck. (S)—Described by the originator as a seedling of Bubach No. 5; resembles the parent in every way, but is more robust and stocky, with the same iron-clad foliage; the fruit is produced in abundance, outyielding Bubach No. 5, and is the heaviest, most solid berry I have ever grown or handled; larger than Bubach, Mary, Timbrell, or Sharpless.

Cobden Queen. The following is part of the originator's description. The plant is a vigorous grower, and an abundant bearer of large size fruit of a beautiful color. It is about three days earlier than the Crescent, and the pickings are as large as the first. This is the third season I have shipped to Chicago, and its carrying qualities have proven to be the equal of any strawberry now before the public, not excepting the Gandy or Hoffman. Its points: Earliness, size, carrying qualities, beauty of berry, vigor of plant, quantity of berries to the acre.

Barton's Eclipse.—This is one of the best of the standard varieties. Fruit is firm large size and good flavored; very productive.

Brunette. (S)—Berries medium; conical to roundish; very uniform, and regular in size and form; dark red; glossy, and beautiful in appearance; quality excellent. For home garden it is highly recommended by the Ohio Experimental Station. The quality is unequalled by any other berry.

Glen Mary.—I fruited this berry last season. It is of immense size, both in berry and plant. Season late; good quality, heart shaped; dark red in color; exceedingly productive; healthy foliage. The introducer offered \$1000.00 in gold for one dozen plants of any variety that would equal the Glen Mary in size, productiveness and quality. My stock of Glen Mary is extra fine. This variety will please you.

George F. Beede, of New Hampshire, writes: "It is a pleasure to speak well of Glen Mary as it is such a productive variety of very large fine looking fruit, more productive than Brandywine, Lovett or Cyclone."

A. L. Smith, of Washington (state), says: "Glen Mary is a very strong, healthy plant; very prolific, of good size and bright glossy color, generally of good form. I like it; with me it is way ahead of Brandywine."

Champion of England.—This berry was brought from an English gardener some years ago, and has been kept and grown by him exclusively for market. He has been able to lead all other growers in sale and price, whatever varieties they might have, getting nearly double the price. The plant is one of the strongest grown, very large and healthy. It has also a perfect blossom, and is medium early. The fruit is immense in size; 14 berries have been picked that filled a quart basket. The berry has a bright, polished surface, and is unusually firm for so large a fruit.

Wm. Belt.—It has a perfect blossom, and is very productive, much more so than the Bubach. It is very large indeed. It has produced a good many eight-inch berries on spring set plants within ten weeks of planting. The first berry on a stem is quite apt to be coxcombed, but those following are rather long, conical and quite uniform in shape and size. The color is bright glossy red, and it colors all over. It is as firm as ordinary berries, and of a better quality than is often found in large varieties.



WM. BELT.

BEDER WOOD.

This is one of the early berries, ripening, as it does, with the very earliest. The fruit is of good size, productive and showy, holding its size through a long picking season. It has a perfect flower, fine healthy foliage and can be used to fertilize any early kind. This berry is a little soft for long shipments, but for near market it is hard to beat.

Berlin.—of the Bubach class of berries. Very large, dark red.

Beverley (S).—This is a very handsome berry; firm, and immensely productive; good shipper, of medium size; a great plant maker, and if not checked, is apt to make too thick a mat; a great many runners should be cut out for best results.

Bubach.—Remarkable for its vigor of plant and abundant yield. The berries are very large, but only moderately firm and not of first rate quality. Its great productiveness renders it profitable for nearby market, and its large size and thrifty plant makes it satisfactory for the home garden. Mid-season. On account of large size, this berry brings from two to three cents per quart more than ordinary varieties.

Bisel. (P).—Blossoms are pistillate. Plants healthy, vigorous growers, and abundant plant makers. They have long matted roots which enables them to stand severe drouths. The fruit is very large, luscious and firm. Seeds slightly imbedded. Color, a deep glossy red with double calyx. Very productive. Season, same as Crescent, but continues to fruit later and uniform in shape and size. The fruit is held from the ground by large trusses, but is protected from frosts by its large foliage. One of the best plant makers try a few.

Cyclone.—A fine berry, but not productive here. Not as productive as Beder Wood or Splendid.

Cumberland.—Especially desirable for the home garden as the fruit is large and fine and it continues in bearing for a long time. Plant large and vigorous, but only moderately productive. Berries large almost round, regular and uniform in size and shape, moderately firm, of pale scarlet color and high quality. Early to midseason.

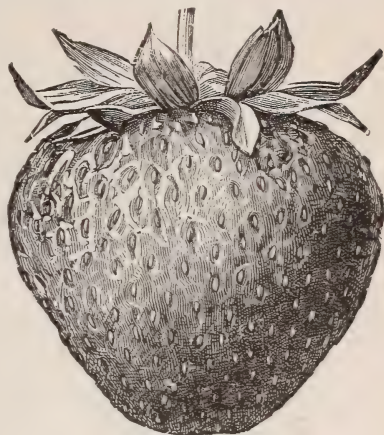
Enhance.—This is one of the most productive late berries with a perfect blossom of the standard varieties. The plants are very strong and healthy growers. The berries are sometimes rough. The color is dark rich red.

Equinox.—Very late, fair quality. Productive, of a late variety. One of the best plant makers I ever grew.

Eleanor (S).—This variety is highly praised by many growers. With me the berries are of medium size. Plant a weak grower. Not productive.

Erie.—The Erie strawberry originated at Erie, Pa., and claimed by the originators as "the best all round berry." I obtained the plants from the originator. I am much pleased with its strong, stocky habit and vigorous growth. The fruit is large, symmetrical and altogether has a "business" appearance, and as the blossom is perfect and strong it seems to be just what is wanted to plant among our pistillate sorts. Late.

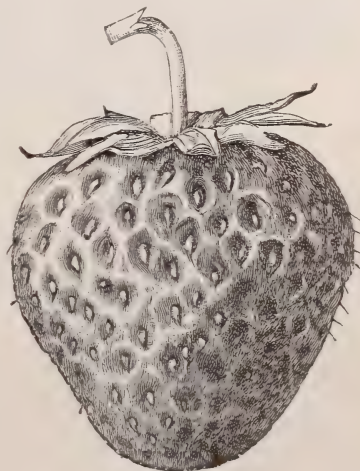
Fountain.—This berry is described by its originator as follows: "This is the largest and most beautiful strawberry that has ever been offered for sale. Its name will become world wide as the most important new strawberry that has been introduced since the advent of the old Wilson. This should satisfy the most exacting. No plant can be a healthier or better grower. The fruit is very large and beautiful, and produced in the greatest abundance." Mr. C. S. Pratt, the strawberry specialist of Massachusetts, says: "It is the berry we have been looking for." For myself I can say the plants are strong and healthy, of the Haverland type and free from rust or any disease. Very productive, firm. Good seller.



BEDER WOOD.



BISEL.



ELEANOR.

GERTRUDE.

It is a strong, healthy grower with light green foliage. The season is early, ripening with Bederwood. The fruit is large and very abundant, productive and firm. Gertrude has a perfect flower and is a fine plant grower. The plants resemble Haverland, only they are taller and heavier. The variety is free from rust.



GERTRUDE.

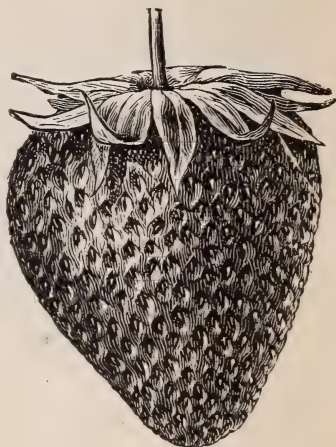
Mr. John F. Gritman, of Springfield, Iowa, writes: "Howell's No. 2 is the finest berry I ever saw, the finest texture, finest flavor, largest size, also seems very productive. All that saw them pronounced them the finest berry they ever tasted."

Proprietor of Island Home Farm: "For the past few years I have used the Howell strawberry and find them to be the best in the market. The plants are exceedingly thrifty, yield well, and the berries are the largest, smoothest and sweetest I have ever used." G. B. GRONER Treas. River Creek Nurseries.

Ideal.—"A strong, vigorous plant with perfect blossoms; fruits large to very large, calyx prominent. The berry is broadly heart-shaped, very uniform in shape, never coxcombed; color, bright scarlet; flesh, very firm, deep scarlet throughout, quality, excellent. Vines very productive. Berries ripening with Dayton about four days ahead of Bubach, but continues in bearing much longer." PROF. M. H. BECKWITH

Isabella.—This has been called No Name and Gandy-belle. The plant is a good grower, perfectly healthy, has a perfect blossom, and is a good bearer. The fruit is large and fine looking. A promising variety.

Lovett's Early—I picked ripe berries of this variety June 8th—four days later than Crescent. It is a nice berry. The fruit of the first and second pickings was large. The berries are firm. There is no better variety to ship to long distances than Lovett's. The berries run quite small towards the latter part of the season. This is a good kind to fertilize early and medium early varieties.



LOVETT'S EARLY.

Marshall (B).—The largest and richest berry under cultivation. It possesses a rich wild berry flavor, is firm to the center and deep blood red all through. It has taken more prizes than any other berry and has come to stay. Season late. The great show and advertising berry.

Plow City.—This is the latest berry I ever fruited. First ripe berries June 17th, twenty days later than Staples and Bederwood. Plants Haverland shape. Fruit dark red, firm, good flavor.

Pride of Cumberland.—It took first premium over all other varieties at the Strawberry Fair in Vineland, N. J., where it was greatly admired for its large and uniform size, resembling the Gandy. Compared with Gandy it is "a week or more earlier in ripening, of the same large size and regular shape, with large cap and deep red color that makes it very showy in appearance; unexcelled for shipping. The plant is vigorous, free from rust and remarkably prolific in yield." "The berries sold in market at from 2 to 4 cents more than Gandy and other sorts."

Staples.—Staples is a seedling of the Warfield, about the same size, with a slight neck, very dark.



STAPLES.

SPLENDID.

This variety has come to stay. I fruited it last year and it produced an immense crop of medium large berries. It is more productive with me than Crescent or Warfield, and berries are larger than either of these varieties. It is a wonderful plant maker, and stands the drought exceedingly well. It has perfect blossom. Season medium. Continues bearing a long time.



SPLENDID.

Sharpless.—Size large to very large, irregular in shape, and dark red, when fully ripe; succeeds well on any heavy soil, with good culture.

Saunders.—This is a very large, solid berry. It has done well for me on sand and clay. The fruit resembles Ed-gar Queen in shape, but is much firmer. The seeds are very prominent. It is late. Was one of the most productive varieties fruited last year. It has perfect blossom, and is one of the best late varieties of the standard sorts. Try a few.

Salzer's Everbearing.—This is an everbearing variety and is the only one I have found yet. The plants are small and the berries are also small, of mild flavor. I picked ripe berries every month from June till November, last season.

Sparta.—This variety comes from Wisconsin where it is highly recommended. Not a success here. Makes too many plants, berries small.

Tubbs.—Plant large and strong, a perfect bloomer, productive of large, deep crimson berries of fine quality; a grand shipper. In Maryland, where it has been marketed for two or three years past, it promises to be one of the most profitable early market varieties.

Tennessee Prolific.—This is a seedling of Crescent and Sharpless. The foliage is large and handsome. This variety is a great plant maker. The originator claims it to be as productive as Haverland and far superior to it. I have a perfect blossom.

Parker Earle.—One of the most productive late berries grown, if soil is highly fertile and heavily mulched to hold moisture so that the fruit mature. It has a tendency to overbear and in a dry season or on thin land it cannot accomplish the work it has undertaken. Best on heavy clay soil.

Pet.—I have fruited this variety two years. I am very well pleased with it. The plant is a strong, vigorous grower of the Sharpless class. The berry is very large, fully as large as Sharpless and is more productive. Fruit fine flavor. It has a perfect blossom very rich in pollen. These berries always bring highest prices. Try a few.

Warfield.—This is about the size of the Crescent, but more firm and a better shipper. It is of much better quality than the Crescent. A glossy dark red in color. A great favorite for canning. It is a vigorous grower with bright, healthy, foliage, and wonderfully productive. This variety is a splendid shipper. If you raise berries for market be sure to include Warfield in your list. There is a great demand for these plants every season.

Wolverton.—It is a fine, large berry of good quality. This is one of the best berries to fertilize Bubach, Haverland and other medium large, early berries. Not very productive, but fine fruit.

Wilson Improved (B).—A seedling of the old Wilson and closely resembling it but foliage not subject to rust. It is very productive and I believe will entirely supersede its parent. Season very early to late.



WARFIELD No. 2. (P.)

BELVIDERE, N. J., April 24th, 1897.

E. J. HULL, Dear Sir: Plants arrived the 12th in excellent condition. They were very nice plants. Thanks for extra and liberal count. Yours truly, P. EILENBERGER.

LIVINGSTON MANOR, N. Y., May 22, 1897.

E. J. HULL, Dear Sir:—I purchased thousands of plants this year of varieties you did not catalogue. None of them equal those you shipped me. Very Respy, D. T. EASTMAN.

MARIETTA, OHIO.



E. J. HULL, Dear Sir:—The plants came in good condition. The Enhance and the Saunders were very fine plants. Many thanks for the extras; they will be duly appreciated. We have received 5,000 plants from Delaware and some from New Jersey, but yours were the best of all.

L. E. WARREN, M. D.

PATTON, PA., May 26th, 1897.

E. J. HULL, Dear Sir:—Plants to hand in good condition. Largely due to your expert and careful packing. Reply. JOHN F. THOMAS.

	BY MAIL DOZ.	BY EX. 100	BY EX. 1000		BY MAIL DOZ.	BY EX. 100	BY EX. 1000
Atlantic	.35	.75	6.00	Lady Franklin	.35	1.00	
Barton's Eclipse P	.25	.50	4.00	Lady Thompson	.20	.40	3.00
Benoy	.50	2.00		Lovetts	.20	.40	2.75
Berlin P	.20	.40	3.00	Louis Guthrie	1.00	5.00	
Beder Wood	.20	.40	2.75	Mary	.25	.50	4.00
Beverly	.20	.50	3.00	Margaret	.50	2.00	15.00
Bismark	.25	.50	4.00	Manwell	.35	1.25	10.00
Bissel P	.20	.40	3.00	Margoon	.50	2.00	15.00
Bouncer	.35	1.00		Marshall	.25	.60	4.00
Brandywine	.20	.40	3.00	Maytrott's Seedling	.35	1.00	
Brunette	.25	.50		Mexican	.35	1.00	
Bubach P	.20	.40	3.00	Michigan	.25	.75	5.00
Carrie P	1.00	5.00	25.00	Michel's Early	.20	.40	2.75
Champion of England	.25	1.00	8.00	Murray	.20	.40	3.00
Clyde	.25	.50	4.00	Mystic	.35	1.00	
Cobden Queen P	.35	1.00	8.00	Mele P	.35	1.00	
Crescent P	.20	.40	2.50	Morgan's Favorite	.25	.75	5.00
Cumberland	.20	.40	3.00	Noble	.35	1.00	
Cyclone	.20	.40	2.50	Ocean City P	.20	.50	4.00
Darling	3.00	15.00		Oriole P	.35	1.00	
Dollar	.35	1.00		Parker Earle	.25	.50	3.50
Drouth King P	.30	1.00	7.50	Paris King	.35		
Earliest	1.00	5.00	25.00	Patrick	.30	1.00	6.00
Elinor	.20	.40	3.50	Pet	.50	2.00	10.00
Enhance	.20	.40	3.00	Plow City	.25	.75	5.00
Enormous P	.25	.50	4.00	Pride of Cumberland	.25	.50	4.00
Epping P	.25	.50		Ridgeway	.50	2.00	15.00
Erie	.35	1.00		Ruby	1.00	5.00	25.00
Equinox	.25	.50	3.50	Salzer's Everbearing	.35		
Fountain	.20	.40	3.00	Sharpless	.25	.50	3.00
Flosh	.50	2.00		Saunders	.25	.50	3.50
Gandy	.20	.40	3.50	Seaford	.50	2.00	15.00
Garringer	.75			Shusters Gem	.25	.50	
Gertrude	.25	.50	4.00	Sparta	.25	.50	3.50
Glen Mary	.30	.70	6.00	Splendid	.20	.40	3.00
Giant	.50			Staples	.20	.50	3.00
Greenville P	.20	.40	3.00	Star	.60	3.00	20.00
Hall's Favorite	.50	2.00	15.00	Tennyson	.35	1.00	
Hatch Exp. Sta.	.35			Tennessee Prolific	.20	.50	4.00
Haverland P	.20	.40	2.75	Timbrell P	.35		
Holland P	.25	.50	3.50	Tubbs	.20	.40	3.00
Hay's Prolific	.25	.50		Van Deman	.25	.60	
Howell's No. 2	.35	.75	5.00	Warfield P	.20	.40	2.75
Hunn	.50	2.00	10.00	Weston	.30	.75	5.00
Ideal	.35	.75	5.00	Whitney	.35	1.00	
Impr'd Parker Earle	.50	1.00	5.00	Wilson	.25	.50	4.00
Isabella	.25	.40	3.00	Wilson Improved	.25	.50	3.50
Jerry Rusk	.50	2.00		Wolverton	.25	.50	3.50
Jucunda	.25			Wm. Belt	.25	.50	4.00
King Worthy	.50	2.00	15.00				

 I Raise Every Variety of Strawberry Plants Offered in This Catalogue. 

I pay postage on dozen lots. Add **25c** per **100** if sent by mail. All varieties marked (P) are pistillate and should have one row of perfect plants to every three rows of imperfect plants. **6** at dozen rates; **50** at **100** rates; **500** or over at **1,000** rates.

Strawberry Plants Free.

All Cash Orders Received Before APRIL 1st, will be Entitled to the Following PLANTS FREE.

\$1.00 order select 1 dozen plants at 20 cents per dozen FREE.

\$2.00 order select 2 dozen plants at 20 cents per dozen FREE.

\$3.00 order select 3 dozen plants at 25 cents per dozen FREE.

\$4.00 order select \$1.00 worth of plants at dozen rates FREE.

\$5.00 order select \$1.25 worth of plants at dozen rates FREE.

All orders amounting to \$5.00 or more may select 25 cents worth of plants at dozen rates for each dollar order. **No Plants Free or Discount Allowed on Collections.**

Collections by Mail Postage Paid.

No. 1. \$1.45 worth for \$1.00 12 each Atlantic, Benoy, Cobden Queen and Champion of England.

No. 2. \$1.35 worth for \$1.00. 12 each Hall's Favorite, Erie and Floss.

No. 3. \$1.35 worth for \$1.00. 12 each Howell's No. 2, Hunn and Improved Parker Earle.

No. 4. \$1.50 worth for \$1.00. 12 each Margaret, Jerry Rusk and Pet.

No. 5. \$1.40 worth for \$1.00. 12 each Star, Ridgeway and Patrick.

No. 6. \$2.50 worth for \$2.00. 12 each Carrie, Earliest and Hall's Favorite.

No. 7. \$4.00 worth for \$3.00. 50 each Carrie, Hall's Favorite and Champion of England.

No. 8. \$6.00 worth for \$4.00. 50 each Ruby, Ridgeway and Earliest.

No. 9. \$7.00 worth of plants for \$5.00. Your choice of plants, \$7.00 worth at dozen rates for \$5.00.

No. 10. \$15.00 worth of plants for \$10.00. Your choice of \$15.00 worth of plants at dozen rates for \$10.00.

No. 11.

Special Collections of Early Berries.

	12	50	100
Darling,	\$3.00	\$7.50	\$15.00
Earliest,	1.00	2.50	5.00
Patrick,	.30	.50	1.00
	\$4.30	\$11.00	\$22.00
Special Price	3.25	8.50	16.50

No. 12.

Special Collections of Big Berries.

	12	50	100
Ruby,	\$1.00	\$2.50	\$5.00
Ridgeway,	.50	1.00	2.00
Star,	.60	1.50	3.00
Hunn,	.50	1.00	2.00
Margaret,	.50	1.00	2.00
Seaford,	.50	1.00	2.00
Carrie,	1.00	2.50	5.00
Hall's Favorite,	.50	1.00	2.00
Pet,	.50	1.00	2.00
	\$5.60	\$12.50	\$25.00
Special Price	4.00	8.50	16.00

No Discount or Extras will be Allowed on These Collections.

CURRENTS.

North Star.—The intoducers say that the North Star Currant is the hardiest, the best grower, and the most prolific bearer, the sweetest and best currant grown. The fruit does not

drop off like other sorts when it commences to color, but the berries adhere to the branch long after they are dead ripe. One grower in Ohio raised an average of 6 quarts to a bush, or 320 bushels per acre, and sold them for \$2.50 per bushel. I have not fruited this variety yet. It is highly recommended in all parts of the country. Try a few.



CHERRY CURRANT.

Fay's Prolific.—This variety has been praised very highly of late, and I do not think in any way has been misrepresented; it is healthy, vigorous and very productive. Its bunches are from 3 to 5¼ inches in length, so they can be easily picked and the berry commands a high price. It is sometimes larger than the Cherry, and holds its size to the end of the bunch, and is fully twice as productive.

White Grape.—The largest and best white variety. Garden not complete without it.

Price List of Currants.

	1 YEAR.		2 YEARS.	
	MAIL	EX.	MAIL	EX.
	DOZ.	100.	DOZ.	100
Cherry,	.50	\$3.00	.75	\$3.50
Varsailles,	.50	3.00	.75	3.50
Fay's Prolific	.60	3.50	.75	4.00
White Grape,	.50	3.00	.75	4.00
North Star,	.75	5.00	1.00	6.00

BLACKBERRIES.

Erie.—(New). Resembles Lawton in form and productiveness, but ripens earlier and is "iron clad," fruit shiny jet black, delicious flavor, demand exceeds the supply all over the country every year.

Kittatinny. Unexcelled for main crop. Berries large, handsome, delicious flavor, canes strong, erect and very productive, season medium, needs some protection in extreme north, more grown in this section than in all others combined.

Snyder. This was the first of the hardy kinds that made a sensation over the country. With good culture they are large enough to gratify all. The severest frost does not bite it. Season early; oblong oval in form; quality good. This variety is known everywhere and is extremely hardy and productive. There are some varieties that produce larger fruit, but of the old standard none that will ensure better returns for a small outlay.

Price List of Blackberries.

	MAIL	EX.	EX.
	DOZ.	100	1000
Eldrado,	\$.75	\$3.00	\$20.00
Taylor's Prolific,	.40	1.00	7.00
Snyder,	.40	1.00	7.00
Erie,	.60	1.50	12.00
Minnewaski,	.60	1.50	12.00
Kittatinny,	.40	1.00	8.00



Gooseberries.

	1 YEAR.		2 YEARS.	
	MAIL	EX.	MAIL	EX.
	DOZ.	100	DOZ.	100
Downing	.60	\$4.00	.75	\$4.50
Houghton,	.50	4.00	.75	4.50
Smith's Imp.	.75	4.50	1.00	6.00
Industry,	1.00	8.00	1.25	9.50

RASPBERRIES.

Columbian. This is one of the most remarkable of the Shaffer types. It was awarded two first prizes at New York State Fair, Syracuse, September, 1894. First prize for the berry for canning purposes, and first prize for evaporating purpose. From New York Experimental station: "Columbian is the most productive of all the raspberries fruited on the station grounds this year. Fruit large to very large, moderately juicy, moderately firm, nearly sweet, somewhat darker in color than Shaffer, but sweeter and better flavor."



Loudon. (New Red) Claimed by E. S. Carran, of "Rural New-Yorker," to be the best red raspberry in existence.

Shaffer's Colossal. A red and purple variety, which is very valuable for canning or home use, but useless for market purposes. It has neither quality or color to sell it, and on the market it is a drug. As it is so very productive, in many localities it would be of value. This is one of the most productive varieties in existence.

Cuthbert. The best known and most popular raspberry. Fruit largest size, hardy and productive. The standard for family use, market and profit. Yields 5,000 to 8,000 quarts per acre.

Gregg. The leading blackcap for market, and more planted than any other. Fruit large. **Ohio.** This berry is one of the most profitable for evaporating on the list at the present day. The fruit is of medium size, but very sweet; one of the best for table use; I think it is ahead of the Gregg for family. I recommend it as one of the very best, it being very hardy, of vigorous growth and ripening earlier.

	BY MAIL		BY EX.	BY EX.		BY MAIL		BY EX.	BY EX.
	EACH	DOZ.	100	1000		EACH	DOZ.	100	1000
Columbian,	.10	.50	\$2.50	\$15.00	Ohio,	.40	1.00	6.50	
Loudon,	.10	.75	3.00	25.00	Shaffer,	.50	1.50	10.00	
Cuthbert,	.50	1.00	6.50		Kansas,	.10	.40	1.00	7.00
Gegg,	.40	1.00	6.50		Royal Church	.10	.40	1.00	7.00

GRAPES.

EATON. Vine healthy and vigorous; berries nearly one inch in diameter; bunch large, berries cling firmly to stem. Ripens three days earlier than Concord. Does well everywhere. Highly commended by editor Rural New Yorker. Color black.

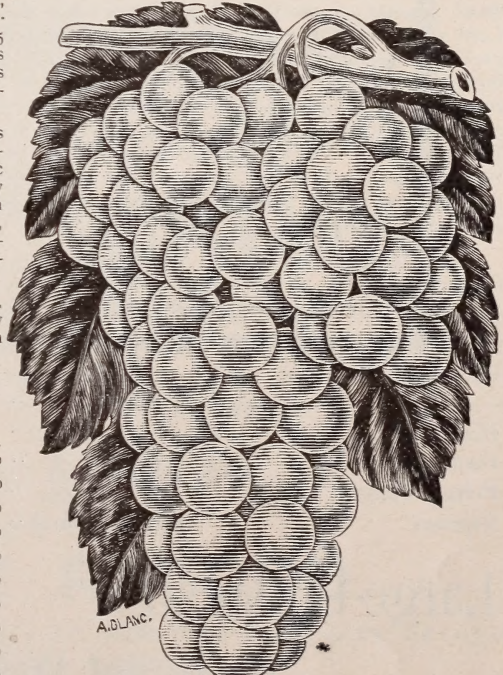
MOYER. This new, early red grape originated in Canada, and it is a cross between the Delaware and some purely natives variety. In habit of growth, hardiness, quality and size to cluster it resembles the Delaware very much, but it ripens with the very earliest, has large berries, has been free from rot and mildew, even where everything around it is mildewed. It has stood, unprotected, 35 degrees below zero without injury. It is very sweet as soon as colored; skin, tough but thin; pulp tender, juicy, of delicious flavor and entirely free from foxiness; altogether it is very desirable.

MOORE'S DIAMOND. A pure native, being a cross between Concord and Ioane. Vine a vigorous grower, entirely hardy, with large, dark, healthy foliage. It is a prolific bearer, producing large, handsome, compact bunches slightly shouldered. The color is a delicate greenish-white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost free from pulp, which makes it almost transparent when held to the light. Berry about the size of Concord and adheres firmly to the stem. It ripens early.

DELAWARE. Small; light red; skin thin; very juicy, sweet and sprightly; one of the finest hardy grapes. A slow and tender grower, requires rich soil and a favored location and on the south side of a building to succeed well.

PRICE LIST.

	1 YEAR			2 YEAR		
	MAIL	EX.		MAIL	EX.	
	EACH	DOZ.	100	EACH	DOZ.	100
Brighton,	.10	.75	\$3.00	.15	\$1.25	\$5.00
Concord,	.10	.75	2.00	.15	1.00	3.00
Delaware,	.15	1.00	5.00	.20	1.00	7.00
Eaton,	.15	.75	5.00	.20	1.00	7.00
Moore's Diamond,	.20	1.25	8.00	.10	1.50	9.00
" Early,	.10	1.00	4.00	.15	1.50	5.00
Moyer,	.10	.75	3.00	.15	1.00	5.00
Niagara,	.10	.75	3.00	.15	1.00	5.00
Woodruff Red,	.10	.75	5.00	.20	1.00	6.00
Nector,	.15	.75	5.00	.20	1.00	7.00



NIAGARA.

Price List of Vegetable and Flowering Plants :



ORDER EARLY.

CABBAGE		100	1000	
Henderson's Early Summer,	.25		\$1.25	
" Succession	.25		1.25	
Early Winningstadt,	.25		1.25	
Fottle's Brunswick,	.25		1.25	
Mammoth Red Rock,	.25		1.25	
3,000 or more of any of the above varieties at \$1.00 per 1,000.				
CELERY		100	1000	
White Plume,	.35		\$2.25	
Golden Heart.	.35		2.25	
3,000 or more at \$2.00 per 1,000 ; 10,000 or more at \$1.75 per 1,000.				
PEPPER		DOZ.	100	1000
Bell,	.15		\$1.00	
Cayenne,	.15		1.00	
TOMATO		DOZ.	100	1000
Imperial,	.15		\$1.00	
Ignotum,	.15		1.00	\$8.00
Stone,	.15		1.00	8.00
Dwarf Champion,	.15		1.00	8.00
CAULIFLOWER		DOZ.	100	1000
Early Snow Ball,	.15		.75	\$4.00
(Ready June 15th.)				

I make the growing of vegetable plants a specialty. I have been growing and shipping plants for fifteen years. I often ship cabbage and celery plants from Maine to Virginia. I sow seed very thin, cultivate the soil often, always use wood ashes or commercial fertilizers. My plants are stocky and as good as can be grown.

If you wish twenty-five or fifty thousand plants, order early.

Tomato and Pepper Plants will be shipped after April 15; Cabbage Plants after June 1st, and Celery Plants after July 1st.

If you wish Cabbage, Celery, Pepper or Cauliflower plants sent by mail, add 25c per 100.

All plants packed in moss. Cash must accompany all orders.

PANSIES.

I have a large stock of extra fine varieties of the most beautiful pansies that money can purchase. Last year I purchased the choicest seed from leading growers in different parts of the country. After flowering the plants I saved the best and most beautiful varieties for seed stock. I have been very successful in mailing pansies. They always arrive in best condition. I can furnish large, thrifty plants in bloom after April 15 for 5 cents each of 50 cents per dozen, good plants but not so large, flowering varieties 40 cents per dozen.

Culture. No flower pays better with good culture than the pansy. Use a liberal quantity of well rotted manure or other fertilizer. Keep the soil moist.

Geraniums, assorted,	50 cents per dozen
" " larger	\$1.00 " "
Double Daisies "	50 cents " "
Fuchias, "	\$1.00 " "
Foliage Plants, "	50 cents " "
Verenas, "	50 cents " "

Large Orders at
Reduced Rates.

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carry better, and larger berries and larger crops are raised when liberally treated with

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IMPROVED PARKER EARL.

Testimonials For My Plants.

WEST MEDWAY, MASS., Oct. 14, 1897

E. J. HULL, Dear Sir:—The plants received from you last Spring, arrived in good condition Are doing finely at the present time without the loss of a plant. Respectfully yours,

F. D. LAPHAM.

MARIETTA, O.

E. J. HULL, Dear Sir:—The plants I received from you came to hand in fine condition and were the finest best rooted plants I ever received although I received plants from our leading strawberry growers from many parts of the country.

N. N. THORNLEY.

CLAYVILLE, N. Y.

E. J. HULL, Dear Sir:—I received strawberry plants next day after you shipped them. I have been in the strawberry business fifteen years, and the thousand plants you sent me are the only lot I ever received that were all right. I think every plant is alive and doing finely. Your way of packing is the only way to send plants. Yours truly,

A. L. WALDROW.

GILA BEND, ARIZONA.

E. J. HULL, Dear Sir:—The grape vines came in fine shape, then, later, a fine lot of strawberry plants. They looked as if they were taken from the ground but yesterday. You must be an expert to be able to pack vines and plants so that they came 2500 miles and are as fresh as when taken from their native home. Yours,

A. J. SPENCER.

PROVIDENCE, R. I., Dec. 15, 1897.

E. J. HULL, Dear Sir:—Plants were strong and came in good condition. They have done very well. Very Respectfully,

M. A. EVANS.

DANVILLE, IND., April 20, 1897.

E. J. HULL, Dear Sir:—I received the strawberry plants in very fine condition.

Respectfully, D. W. HAWKINS.

WEST FARMINGTON, MAINE, Jan 16, 1897.

E. J. HULL, Dear Sir:—Plants were received in best condition, FINE PLANTS and very carefully packed.

F. E. PURINGTON.

WOODBURN, IOWA.

The strawberry plants received. They are lovely. I shall take pleasure in recommending them to those who expect to buy. MRS. C. B. McDONOUGH.